

# Converting Colors

Android(4290626972)

Have a look what the booklet for  
Android(4290626972) contains.

|  |    |
|--|----|
| <b>Android(4290626972)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Android(4290626972)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | BDC59C                     |
| RGB           | 189, 197, 156              |
| RGB Percent   | 74%, 77%, 61%              |
| CMY           | 0.2588, 0.2275, 0.3882     |
| CMYK          | 0.04, 0.00, 0.21, 0.23     |
| HSL           | 72°, 26%, 69%              |
| HSV           | 72°, 21%, 77%              |
| XYZ           | 46.9533, 53.1516, 39.2371  |
| YIQ           | 189.9340, 8.3930, -14.4470 |

# Conversions

## Conversions Part 2

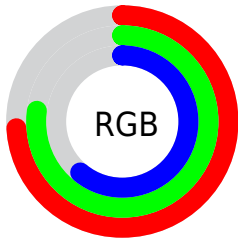
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">156, 197, 164</a>                   |
| Decimal                             | <a href="#">12436892</a>                        |
| CIELab                              | <a href="#">77.96, -9.76, 19.68</a>             |
| CIELCh                              | <a href="#">78, 21.972, 116.379</a>             |
| Yxy                                 | <a href="#">53.1516, 0.3370,<br/>0.3814</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4290626972<br/>(0xFFBDC59C)</a>     |
| YUV                                 | <a href="#">189.9340, -16.7295,<br/>-0.8191</a> |
| Hunter-Lab                          | <a href="#">72.9052, -12.6243,<br/>19.1241</a>  |

# Details

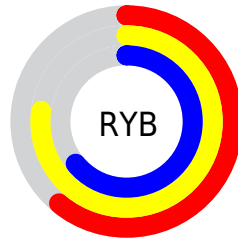
The Android color `4290626972` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288978117`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294311635`, and `4287074153` is the 20% darker color. If you saturate the color by 10%, you get `4290364808`, and if you desaturate by 10%, it is `4290889136`.

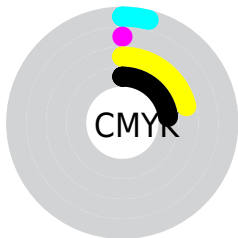
# Distribution



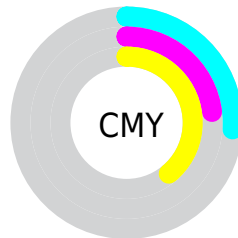
- Red (74%)
- Green (77%)
- Blue (61%)



- Red (61%)
- Yellow (77%)
- Blue (64%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (23%)



- Cyan (26%)
- Magenta (23%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290626972 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290626972 by changing the saturation by 10% instead.





4290626972



4290626972

4294967295



4288850562



4294311635



4287074153



4294967279



4285429328



4283784505



4282205475



4280758030



4279376640



4278190080



4290626972



4290626972

 4290364808

 4290889136

 4290102645

 4291151299

 4289840481

 4291413463

 4289643853

 4291610091

 4289381690

 4291872255

 4289119526

 4292134399

 4288857362

 4292396543

 4288660736

 4292658687

 4292920831

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292067224



4290626972



4289120938

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290626972



4287678946



4293440452

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290626972



4288978117

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292458200



4290626972



4289119209

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290626972



4287220946



4290886885



4293637040

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290626972



4288203958



4290886885



4293178315



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290626972



4294770672



4291142812



4286480503



4278190080



4286611584

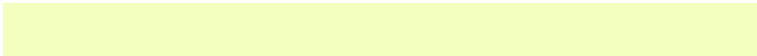


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290626972



4294180799



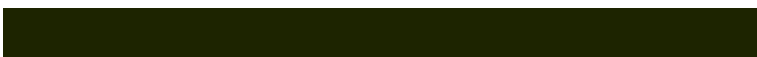
4289316252



4284638042



4286817024



4280099840



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288978117



4291608575



4290288837



4284176995



4280287395



4278648868



# Previews

## White Background



This preview shows how the Android color 4290626972 looks on a white background.

## Color Contrast Check

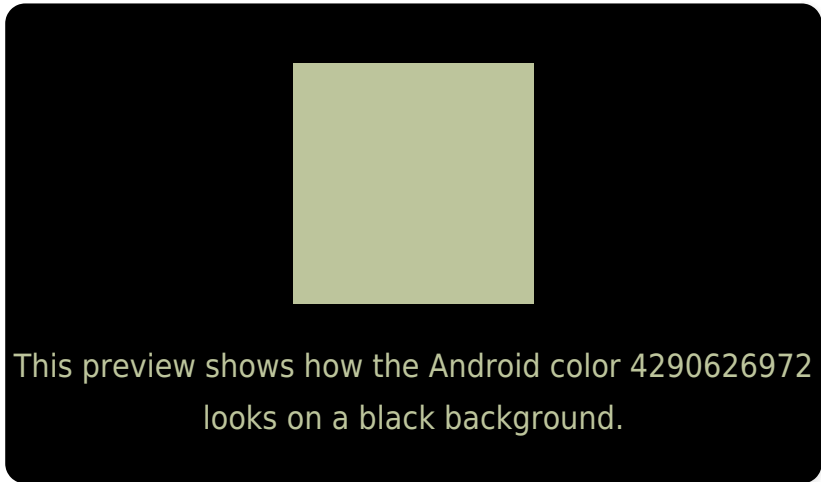
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290626972 Background



This preview shows how black text looks on a background with the Android color 4290626972.



This preview shows how white text looks on a background with the Android color 4290626972.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
4290626972

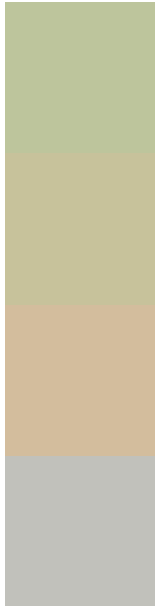
**Protanopia**  
4291674266

**Deuteranopia**  
4292852126



**Tritanopia**  
4291083981

# Trichromacy



**Original Color**  
4290626972

**Protanomaly**  
4291281563

**Deuteranomaly**  
4292066717

**Tritanomaly**  
4290888123

# Monochromacy



**Original Color**  
4290626972

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290691506

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290626972 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(189, 197, 156)` looks like.

```
.text, #text, p{  
    color:rgb(189, 197, 156)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(189, 197, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 197, 156) }
```

## Border

The CSS property to change the border of an element to Android 4290626972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

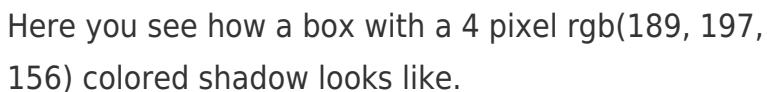
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 197, 156) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(189, 197, 156) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(189, 197, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 197, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 197, 156); box-shadow:4px 4px 4px 4px rgb(189, 197, 156) }
```

# Background

The CSS property to change the background color of an element to Android 4290626972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 197, 156) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(189,  
197, 156) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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